
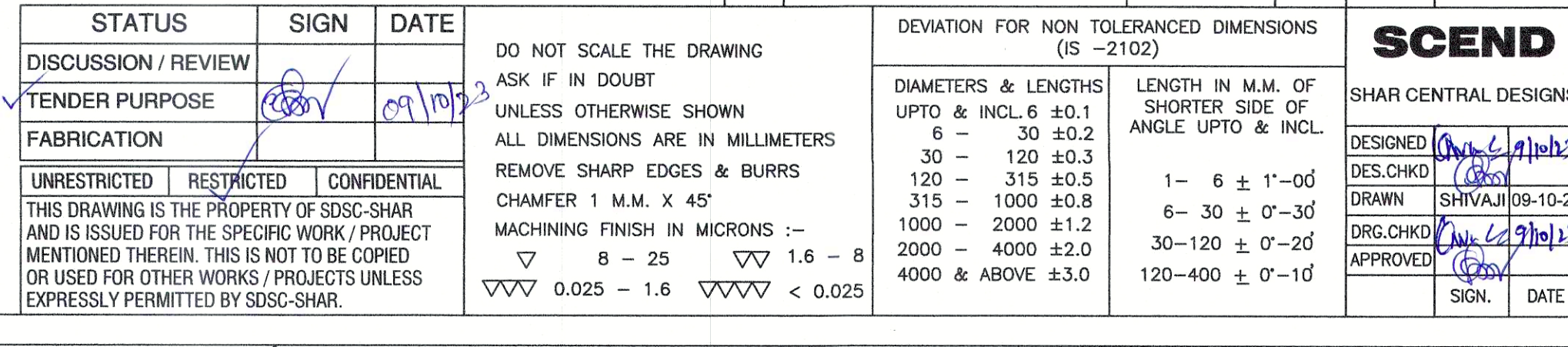
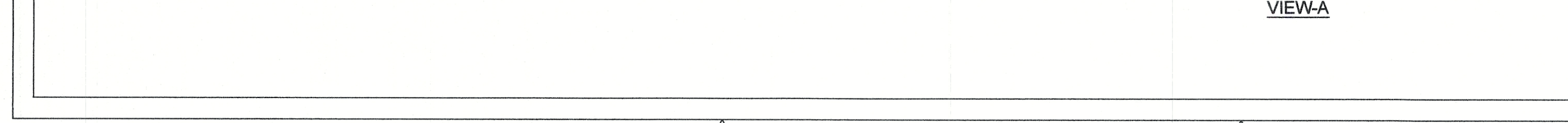
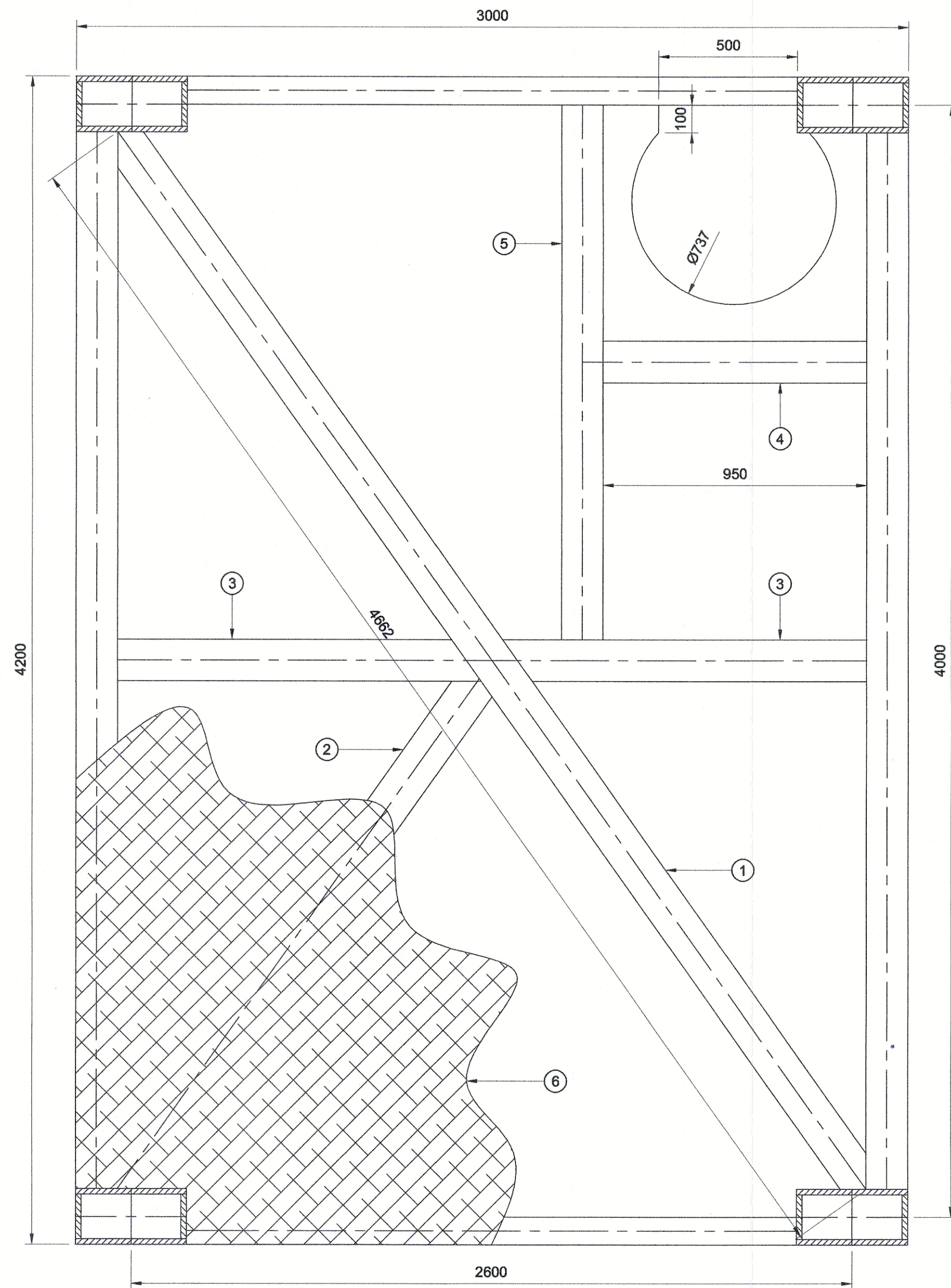


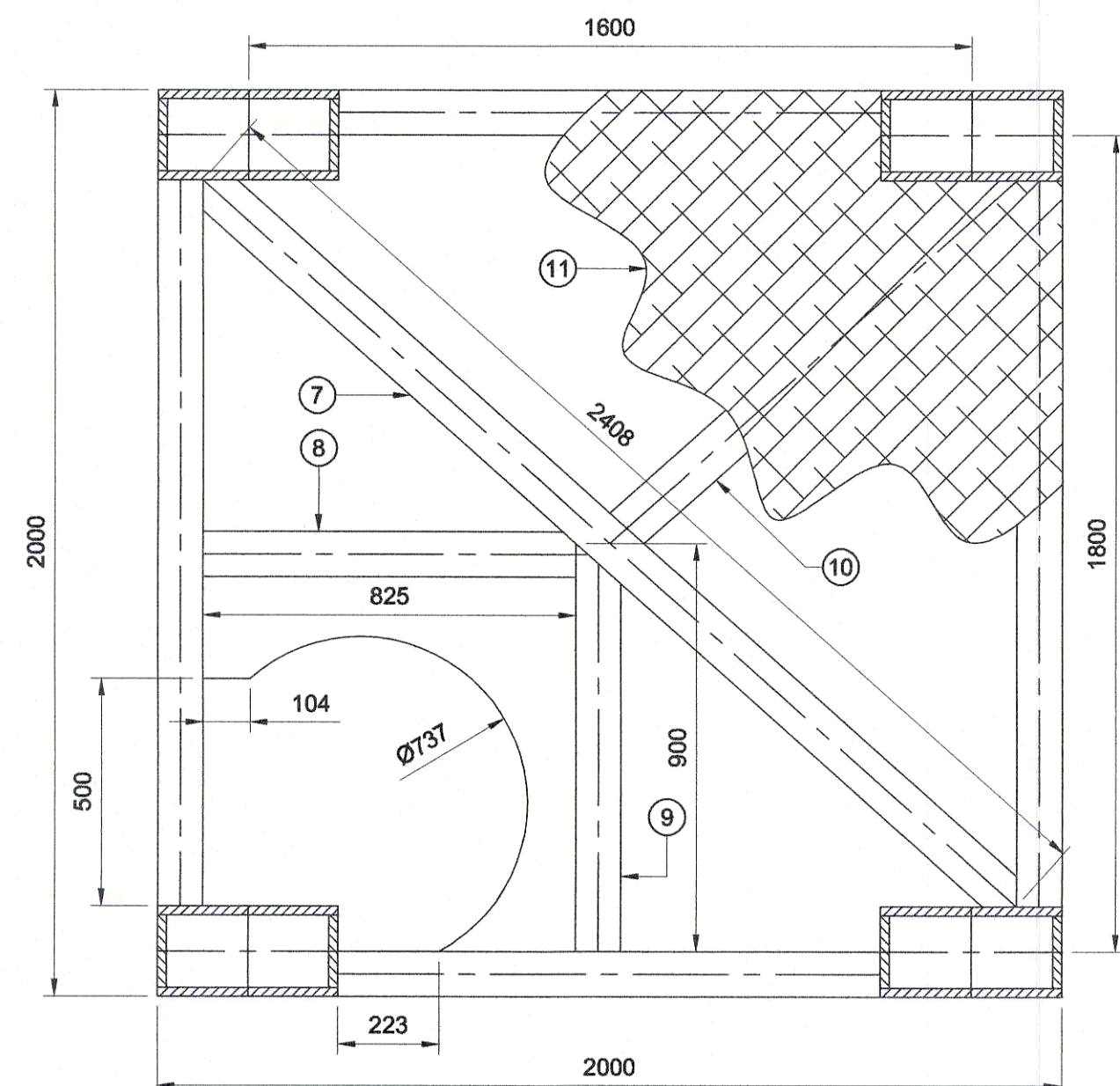
14	M39 HEX.BOLT AND NUT WITH TWO WASHERS - 120Lg	IS : 1364	64 sets	-	
13	STIFFENER 200 x 110 x 16Thk	IS : 2062 E250 Gr : B	48	133	
12	PLATE 820 x 820 x 40Thk	IS : 2062 E250 Gr : B	4	845	
11	PLATE 3380 x 550 x 25Thk	IS : 2062 E250 Gr : B	4	1459	
10	PLATE 3380 x 600 x 25Thk	IS : 2062 E250 Gr : B	4	1592	
9	PLATE 820 x 820 x 32Thk	IS : 2062 E250 Gr : B	8	1351	
8	PLATE 4780 x 550 x 25Thk	IS : 2062 E250 Gr : B	4	2064	
7	PLATE 4780 x 600 x 25Thk	IS : 2062 E250 Gr : B	4	2251	
6	PLATE 550 x 550 x 12Thk	IS : 2062 E250 Gr : B	20	570	
5	PLATE 566 x 520 x 40Thk	IS : 2062 E250 Gr : B	4	370	
4	PLATE 600 x 566 x 40Thk	IS : 2062 E250 Gr : B	4	427	
3	PLATE 520 x 520 x 20Thk	IS : 2062 E250 Gr : B	20	849	
2	PLATE 1430 x 520 x 40Thk	IS : 2062 E250 Gr : B	8	1868	
1	PLATE 1430 x 600 x 40Thk	IS : 2062 E250 Gr : B	8	2155	
S.NO	DESCRIPTION	MATERIAL	QTY	W.T	REMARKS

STATUS		SIGN	DATE	DO NOT SCALE THE DRAWING ASK IF IN DOUBT UNLESS OTHERWISE SHOWN ALL DIMENSIONS ARE IN MILLIMETERS REMOVE SHARP EDGES & BURRS CHAMFER 1 M.M X 45° MACHINING FINISH IN MICRONS :- ▽ 8 - 25 ▽ 1.6 - 8 ▽▽ 0.025 - 1.6 ▽▽▽ 0 - 0.025		DEVIATION FOR NON TOLERANCED DIMENSIONS (IS -2102) DIAMETERS & LENGTHS UPTO & INCL. 6 ±0.1 6 - 30 ±0.2 30 - 120 ±0.3 120 - 315 ±0.5 315 - 1000 ±0.8 1000 - 2000 ±1.2 2000 - 4000 ±2.0 4000 & ABOVE ±3.0		LENGTH IN M.M. OF SHORTER SIDE OF ANGLE UPTO & INCL. 1 - 6 ±1°-00' 6 - 30 ±0°-30' 30 - 120 ±0°-20' 120 - 400 ±0°-10'		SCND SHAR CENTRAL DESIGNS DESIGNED: <i>[Signature]</i> DES. CHKD: <i>[Signature]</i> DRAWN: GREENU P09-10-2023 DRG. CHKD: <i>[Signature]</i> APPROVED: <i>[Signature]</i> SIGN. DATE		TITLE DETAILS OF MLP LEG (SLC PROJECT) GOVERNMENT OF INDIA INDIAN SPACE RESEARCH ORGANISATION SATISH DHAWAN SPACE CENTRE - SHAR SRIHARIKOTA SCALE 1 : 10 DRG. NO. 10-STR-12-1-23/A1		PROJECTION  SHEET 9 OF 14	
DISCUSSION / REVIEW		TENDER PURPOSE FABRICATION				UNRESTRICTED RESTRICTED CONFIDENTIAL THIS DRAWING IS THE PROPERTY OF SDSC-SHAR AND IS ISSUED FOR THE SPECIFIC WORK / PROJECT MENTIONED THEREIN. THIS IS NOT TO BE COPIED OR USED FOR ANY OTHER WORKS / PROJECTS UNLESS EXPRESSLY PERMITTED BY SDSC-SHAR.									

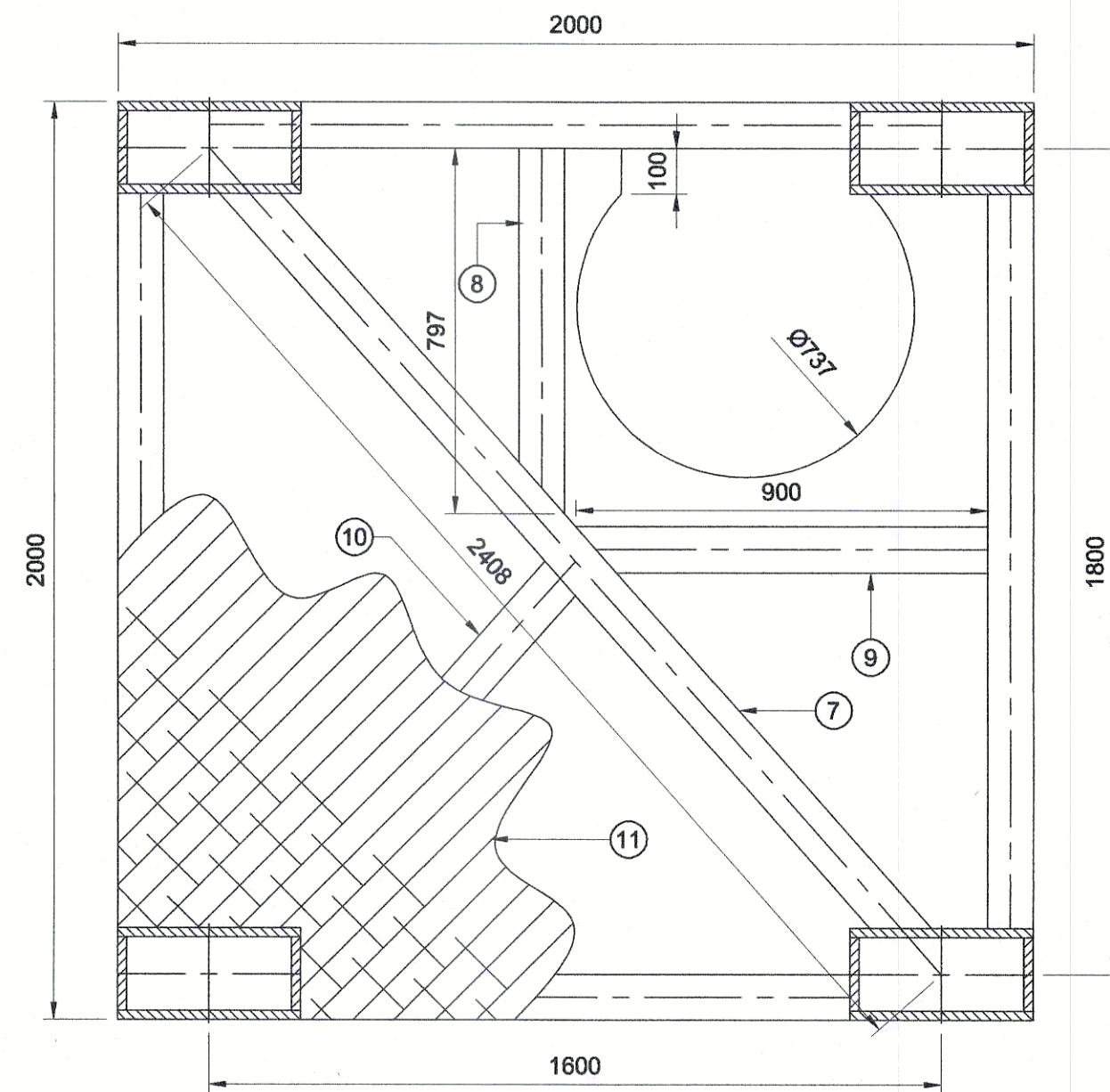




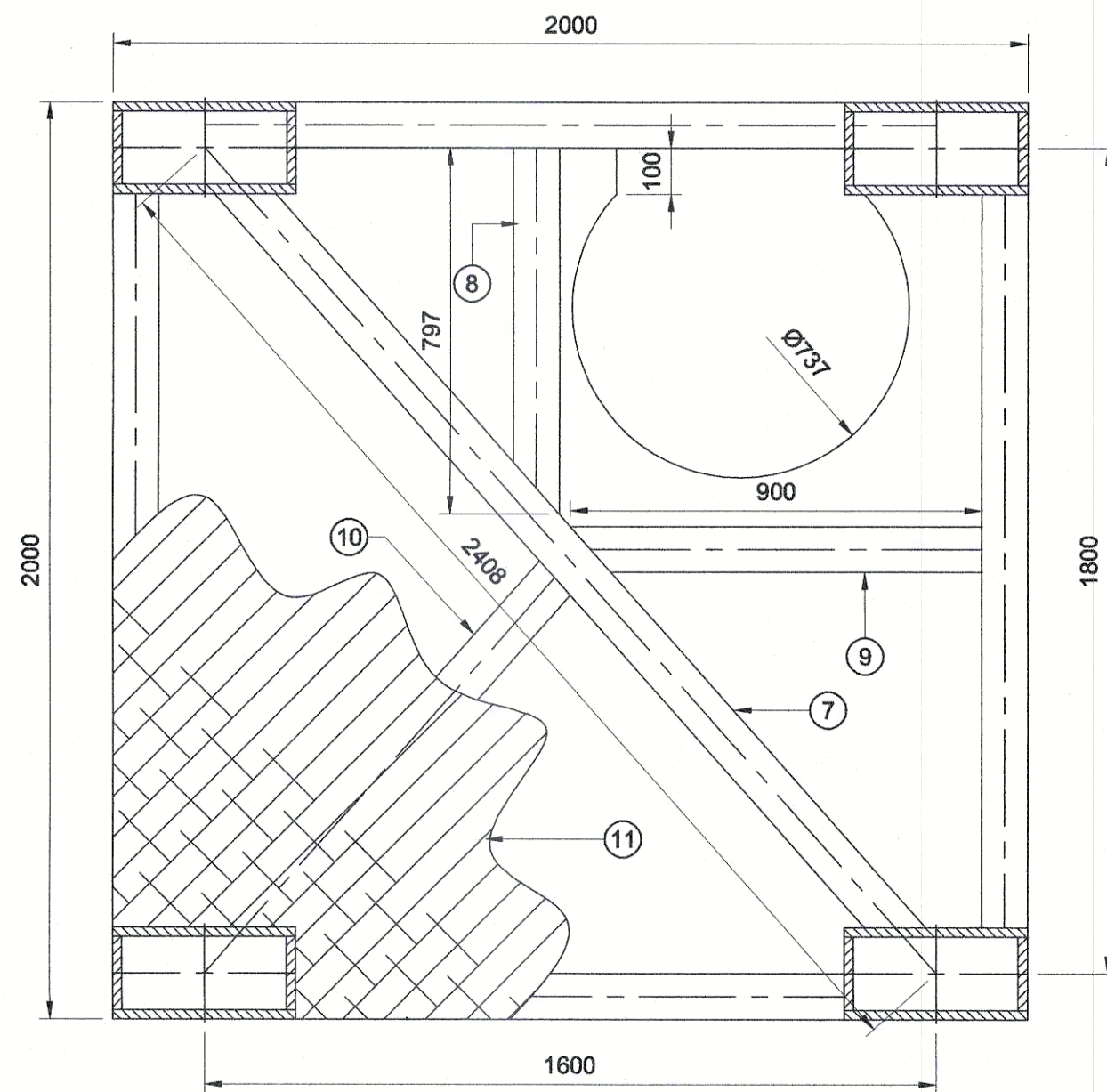
SECTION-CC
(8m)



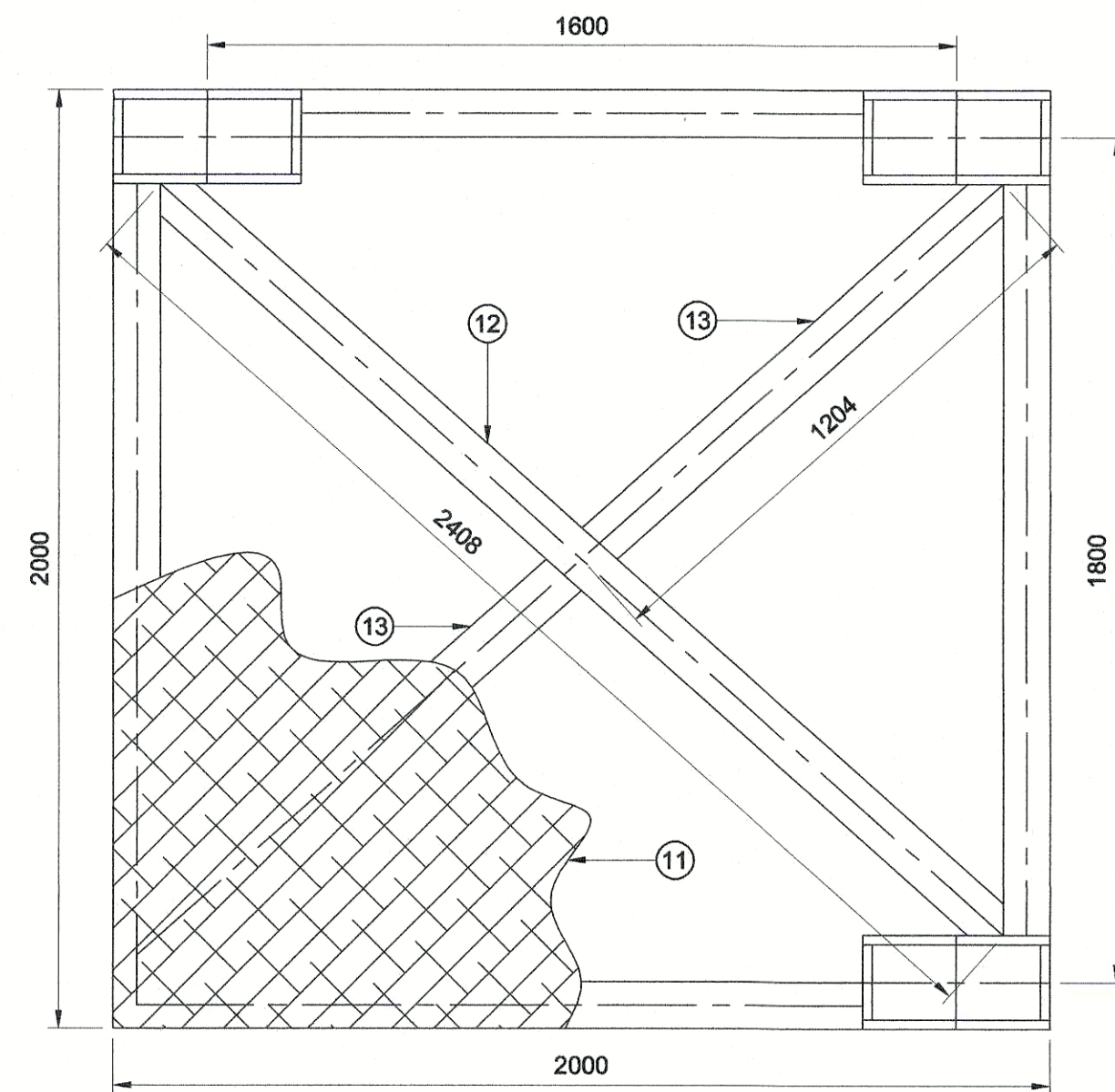
SECTION-DD
(16m)



SECTION-EE
(22m)



SECTION-FF
(28m)



TOP VIEW
(33m)

- NOTE:**
1. ALL DIMENSIONS ARE IN mm
 2. THE DIMENSIONS MARKED ARE CENTRE LINE DISTANCES.
 3. THE FABRICATOR HAS TO GENERATE THE FABRICATION DRAWINGS.
 4. EXACT LENGTHS TO BE CALCULATED FROM FABRICATION DRAWINGS.

STATUS	SIGN	DATE
DISCUSSION / REVIEW		
TENDER PURPOSE		
FABRICATION		
UNRESTRICTED	RESTRICTED	CONFIDENTIAL
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DO NOT SCALE THE DRAWING
ASK IF IN DOUBT
UNLESS OTHERWISE SHOWN
ALL DIMENSIONS ARE IN MILLIMETERS
REMOVE SHARP EDGES & BURRS
CHAMFER 1 M.M. X 45°
MACHINING FINISH IN MICRONS :-
▽ 8 - 25 ▽ 1.6 - 8
▽▽ 0.025 - 1.6 ▽▽▽ < 0.025

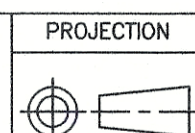
DEVIATION FOR NON TOLERANCED DIMENSIONS (IS -2102)	LENGTH IN M.M. OF SHORTER SIDE OF ANGLE UPTO & INCL.
DIAMETERS & LENGTHS UPTO & INCL 6 ±0.1	1- 6 ± 1'-00
6 - 30 ±0.2	6- 30 ± 0'-30
30 - 120 ±0.3	30-120 ± 0'-20
120 - 315 ±0.5	120-400 ± 0'-10
315 - 1000 ±0.8	
1000 - 2000 ±1.2	
2000 - 4000 ±2.0	
4000 & ABOVE ±3.0	

SCEND
SHAR CENTRAL DESIGNS
DESIGNED
DES.CHKD
DRAWN
DRG.CHKD
APPROVED
SIGN.
DATE

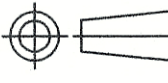
TOTAL WEIGHT: 2476 kg(Approx.)					
S.NO	DESCRIPTION	MATERIAL	QTY	W.T	REMARKS
13	SQ. HOLLOW SECTION 100 x 100 x 6 Thk - 1204 Lg	IS:4923	2	41	
12	SQ. HOLLOW SECTION 100 x 100 x 6 Thk - 2408 Lg	IS:4923	1	41	
11	CHQ. PLATE 2000 x 2000 x 8 Thk	IS:2062 Gr-B	4	1005	
10	SQ. HOLLOW SECTION 100 x 100 x 6 Thk - 1204 Lg	IS:4923	3	61	
9	SQ. HOLLOW SECTION 100 x 100 x 6 Thk - 900 Lg	IS:4923	3	46	
8	SQ. HOLLOW SECTION 100 x 100 x 6 Thk - 797 Lg	IS:4923	3	41	
7	SQ. HOLLOW SECTION 100 x 100 x 6 Thk - 2408 Lg	IS:4923	3	123	
6	CHQ. PLATE 4200 x 3000 x 8 Thk	IS:2062 Gr-B	1	791	
5	SQ. HOLLOW SECTION 150 x 150 x 6 Thk - 1925 Lg	IS:4923	1	51	
4	SQ. HOLLOW SECTION 150 x 150 x 6 Thk - 950 Lg	IS:4923	1	25	
3	SQ. HOLLOW SECTION 150 x 150 x 6 Thk - 1315	IS:4923	2	69	
2	SQ. HOLLOW SECTION 150 x 150 x 6 Thk - 2255	IS:4923	1	60	
1	SQ. HOLLOW SECTION 150 x 150 x 6 Thk - 4662	IS:4923	1	123	

TITLE
UT PLATFORM LEVELS FOR MLS
(SLC PROJECT)

GOVERNMENT OF INDIA
INDIAN SPACE RESEARCH ORGANISATION
SATISH DHAWAN SPACE CENTRE SHAR
SRIHARIKOTA



SCALE	1 : 15	DRG. NO.	10-STR-12-1-23/A1	SHEET 11
			OF 14	

		TOTAL WEIGHT: 1429 kg(Approx.)				
UT MOUNTING DETAILS	16	STIFFENER 200 x 75 x 20Thk	IS:2062 Gr-B	40	94	
	17	PLATE 200 x 160 x 20Thk	IS:2062 Gr-B	8	40	
	16	PLATE 400 x 200 x 20Thk	IS:2062 Gr-B	8	100	
	15	PLATE 550 x 350 x 20Thk	IS:2062 Gr-B	4	121	
	14	PLATE 550 x 350 x 25Thk	IS:2062 Gr-B	4	151	
	13	PLATE 4050 x 50 x 5 Thk	IS:2062 Gr-B	10	79	
	12	ROD Ø10 x 1656 Lg	IS:2062 Gr-B	10	10	
	11	ISA 50 x 50 x 6 Thk - 450 Lg	IS:808	78	158	
	10	ISMC 100 - 5900 Lg	IS:808	2	109	
	9	PLATE 6000 x 50 x 5 Thk	IS:2062 Gr-B	5	60	
	8	ROD Ø10 x 1656 Lg	IS:2062 Gr-B	7	7	
	7	ISA 50 x 50 x 6 Thk - 450 Lg	IS:808	52	105	
	6	ISMC 100 - 8000 Lg	IS:808	2	147	
	5	PLATE 6075 x 50 x 5 Thk	IS:2062 Gr-B	5	60	
	4	ROD Ø10 x 1656 Lg	IS:2062 Gr-B	7	7	
	3	ISA 50 x 50 x 6 Thk - 450 Lg	IS:808	51	103	
	2	ISMC 100 - 7780 Lg	IS:808	1	72	
	1	PLATE 200 x 150 x 25 Thk	IS:2062 Gr-B	1	6	
S.NO	DESCRIPTION		MATERIAL	QTY	W.T	REMARKS
TITLE UT STAIRCASE & MOUNTING DETAILS FOR MLS (SLC PROJECT)						
SIGN/	GOVERNMENT OF INDIA INDIAN SPACE RESEARCH ORGANISATION SATISH DHAWAN SPACE CENTRE SHAR SRIHARIKOTA					PROJECTION 
	SCALE 1 : 50	DRG. NO. 10-STR-12-1-23/A1	SHEET 12 OF 14			
SCEND/AG80/A1/2023/SHIVA/JIKUMAR						